

The BAY LEAF

September 2000



California Native Plant Society • East Bay Chapter • Alameda & Contra Costa Counties

Calendar of Events

September 1, 8, 15, 23, and 29, FRIDAYS:

- **Native Here Nursery** open, 9 a.m.-noon. Volunteers and customers welcome (see p. 3).

September 2, SATURDAY:

- **Native Plant Restoration Team** meets, 10 a.m. (see p. 3).

September 5, 12, 19, 26 and October 3, TUESDAYS:

- **Work days in preparation for our October 7-8 Plant Sale.** This month work days will also be held on selected Wednesdays, Thursdays, Fridays and Saturdays (see p. 2).

September 5, 12, 19, and 26, TUESDAYS:

- **Native Here seed forays**, 9 a.m. (see p. 3).

September 6, W EDN ESDAY:

- **Board of Directors' meeting** at the home of Charli Daniels, 10 Kerr Ave., Kensington. 7:30 p.m. All members welcome.

September 9 and 23, SATURDAYS:

- **Native Here Nursery** open, 10 a.m.-1 p.m. (see p. 2).

September 10, SUN DAY:

- **Deadline for October Bay Leaf.** Give items to Phoebe Watts or Brett Boltz.

September 10, SUN DAY:

- **Solano Stroll**, on Solano Ave. in Berkeley and Albany between The Alameda and San Pablo Ave. 11 a.m.-5 p.m. Parade, entertainment, etc. To sign up for a two-hour shift at the CNPS table, call Delia Taylor at 527-3912.

September 16, SATURDAY:

- **Annual CNPS picnic** at the Regional Parks Botanic Garden in Tilden Park, 4-6 p.m. There will be a drawing for special native plants. The Chapter will provide beverages, plates, tableware. Please bring a dish to share. For info call 464-4977.

October 4, W EDN ESDAY:

- **Board of Directors' meeting** at the home of David Bigham, 1542 La Loma Ave., Berkeley. 7:30 p.m.

October 7 and 8, SATURDAY and SUN DAY:

- **CNPS Sale of Native Plants**, 9 a.m. to 3 p.m. at the Landscape Horticulture area of Merritt College, Oakland (see p. 2 for all the details!).

East Bay Chapter Scholarship Awards for 2000

Our Chapter awarded six scholarships to students studying or doing research about native California plants.

The recipients of the 2000 awards are:

Maria Adraans is recently here from Holland and studies at Merritt College. She plans to earn a degree in Landscape Architecture (specializing in California native plants) at UC-Davis or -Berkeley. Maria is a member of CNPS and a student member of the International Society of Arboriculture.

David Lee Des Marais is a student at UC-Berkeley, majoring in Integrative Biology. He has worked on research projects related to the systematics of California

mosses, and is especially interested in plant evolution.

Christopher Todd Di Vittorio is a student at UC-Berkeley in the Department of Integrative Biology. He worked for the past three years on plant restoration projects at Point Reyes and volunteered at Yosemite National Park during high school. During summer 2000 he is examining the controls over the distribution of *Carex nudata* along the south fork of the Eel River.

Meredith Thomsen is a graduate student in the Department of Integrative Biology at UC-Berkeley. She is working to understand the success of the invasive

(Continued on page 3)

CNPS Sale of Native Plants ✧ October 7 & 8 ✧ 9 a.m. - 3 p.m.

Early-bird buyers! The plant sale opens at 9 a.m. in our usual propagation/nursery area at Merritt College. Merritt College will have their own sale in their courtyard.

Our offerings are many: numerous varieties of manzanitas (*Arctostaphylos*), and wild lilac (*Ceanothus*), sages (*Salvia*), buckwheats (*Eriogonum*), California fuchsia (*Epilobium*), monkey flowers (*Mimulus*), silktassels (*Garrya*), perennial bunch grasses, succulents, currants (*Ribes*), coffeeberries (*Rhamnus*),—to name just some of the major groups.

Experienced native plant gardeners will be on hand to help with your selections.

In addition to plants there will be available CNPS posters, wildflower seeds, bulbs, and a good selection of books, including used books on botanical subjects.

Be prepared! Bring cash and personal checks (we can't accept credit cards), wear comfortable walking shoes, and bring sturdy boxes to carry home your purchases. A loading zone at the curb will allow cars to drive into the Horticulture area to load plants.

Help us set up for the Sale!

September is a very busy month as we move every plant at least once before the sale, spread lots of mulch, put price tags on every plant, refresh labels, assemble temporary structures, groom plants, and much more. We'd appreciate whatever skills and time you can offer, and you will get a thorough preview of what is available. People who can drop in and help for just half a day make a big difference keeping us on schedule.

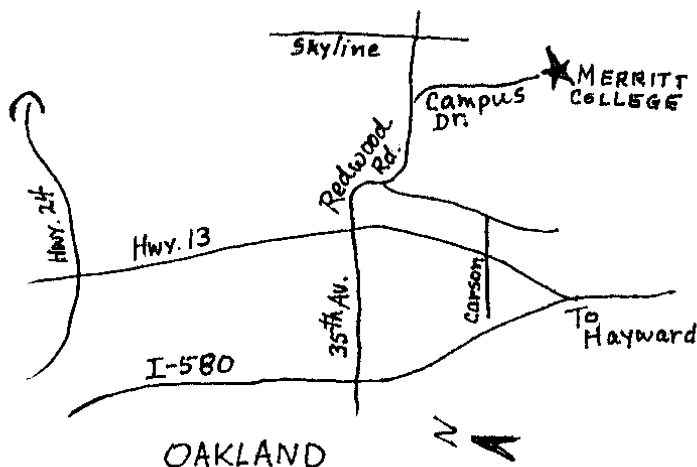
Check the calendar below for our work schedule (shaded days are work days). We work from 9 a.m. to 2 p.m. in the Landscape Horticulture compound at Merritt College, to the west of the greenhouses. Bring your lunch if you can stay after a noon break. Parking requires two quarters.

| | S | M | T | W | Th | F | S |
|-----------|----|----|----|----|----|----|----|
| | | | | | | 1 | 2 |
| September | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| October | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 8 | | | | | | |

Volunteer at the Sale, Saturday and Sunday, morning or afternoon.

We need many volunteers, especially on Saturday, during the plant sale—to cashier, sell plants, direct traffic and assist people. If you've helped us in recent years you should receive a reply postcard soon. Please respond! . . . even just to let us know you aren't available this year but want to stay on the mailing list. If you don't hear from us, or if you'd like to volunteer for the first time, please call (925) 376-4095 or (510) 525-6614.

. . . Shirley and Phoebe



Native Plant Restoration Activities

Native Here News

Lyn Talkovsky, who has kept the nursery open two Saturdays each month for the last few years is not going to be able to continue that volunteer task. She is resuming her studies in design. Lyn's dedication, hard work and good spirit are appreciated. Without her, Native Here would not be the lively, successful nursery that it is today. Thank you Lyn!!

A sales manager is sought to replace the void left by Lyn. It is hoped that the nursery can be open every Saturday through the planting season with the hiring of a sales manager. See announcement on page 4.

Volunteers are welcomed every Friday, and the Saturdays that the nursery is open. Phone to find out if someone is there on the 16th and 30th. If a replacement is found, we will be!

If you are free on Tuesday mornings, meet at the lower gate at Native Here at 9 a.m. to head out to collect seeds. Destinations are a surprise each week! Bring water and gloves.

Native Here is at 101 Golf Course Drive in Tilden Park. Follow the signs to the Golf Course and look across the road for our driveway up the hill.

Volunteers are always welcome to join in whenever the nursery is open. Once familiar with nursery routines, volunteers may come in on their own schedule to help with watering, weeding and nursery production. September is a busy month—seeds of many shrubs are getting ripe, seeds of earlier collections will be sown into flats, and plants in small containers will need to go into larger ones. There is always plenty to do at Native Here!

. . . Charli Danielsen

Native Plant Restoration Team

On September 2 the Team will work around Native Here Nursery on seedlings of French broom and assorted other tasks. There will be ample time for ID of dormant native plants and weeds, so come along and brush up on your knowledge. Meet Saturday, September 2 at 10 a.m. in the usual place: Native Here Nursery, 101 Golf Course Drive in Tilden Park, across from the Golf Course main entrance. In lieu of an October work date, all CNPS members are urged to volunteer at our annual plant sale, October 7-8. Wear protective clothing—sturdy shoes, long sleeves and pants, a sun hat; bring water, lunch, gloves if you have them. We also have gloves and tools to lend. For a monthly Team update, please send a note to casartunda@aol.com.

. . . Noah Booker

Plant Family of the Month

Selaginaceae

Spikemoss Family

Spikemosses look similar to lycopodiums (clubmosses) but their leaves are generally smaller, and many species have the capability of rolling up and turning brown when soils dry. The leafy stems bear minute, green cones that contain sporangia of two different kinds: megasporangia produce large megaspores and microsporangia bear microspores. The diminutive cones are difficult to find without the aid of a hand lens because they're nearly indistinguishable from the green tips of leafy branches. The genus *Selaginella* has several species in California, some with a broad distribution. The typical habitat for most species is exposed rocks from near sea level to timberline.

The tiny microspores of *Selaginella* grow into minute male plantlets that produce sperm, while their megaspores grow into larger female plantlets that bear eggs. Once an egg has been fertilized, a new spikemoss plant begins to grow.

. . . Glenn Keator

Scholarship Awards

(Continued from front page)

European velvet grass (*Holcus lanatus*) which is becoming a dominant part of the California coastal prairie.

Paige Witte attends Merritt College, where she is earning a certificate in Landscape Horticulture. She studied Natural Resources and Environmental Science at the University of Kansas, where she earned a B.S. degree in 1996. She works at Berkeley Horticultural Nursery in the California native section.

Ruth E. Timme is a graduate student at California State University-San Francisco, where she is conducting research on the phylogenetic reconstruction of the genus *Polemonium*, including all 23 species currently recognized.

. . . Myrtle Wolf and David Bigham
Donations committee

We're also happy to note that **Jodi McGraw**, until recently coordinator of programs for our Chapter, was awarded a scholarship by the Santa Clara Valley Chapter of CNPS for her research on sandhills plant communities in Santa Cruz county.

Job Announcement for Native Here Nursery

Native Here Nursery
project of California Native Plant Society
101 Golf Course Dr.
Berkeley, CA 94708
510/549-0211



A public facility operated for the
East Bay Regional Park District

Position: Sales Manager for Nursery

Time Commitment: 20-25 hours per month, including coordinating volunteers for Saturday nursery hours.

Salary: \$250 per month

Starting Date: September, 2000

Duties:

- Keep the nursery open every Saturday from 10 AM to 1 PM (except during storms or major holidays)
- Ensure that the nursery stock is watered each weekend
- Maintain sales records, enter into computer program and report to the Chapter Treasurer and Nursery Manager at the close of each month
- Maintain payroll records and submit to nursery manager for checks to be drawn and to Chapter Treasurer for accounting
- Become familiar with the plants in stock in order to effectively sell them
- Become familiar with nursery procedures in order to supervise volunteers on Saturdays
- Answer and return phone calls, referring them, when appropriate, to other CNPS Chapter board members.
- Coordinate activities with Nursery Manager who will continue to oversee site improvements, production and seed collection and will handle disbursements.

Activities of Others

San Pablo Creek Watershed Awareness Program.

Concerned about stream bank erosion flood hazards, creekside vegetation, creek permits and regulations? Josh Bradt from the Urban Creeks Council will discuss Stream Management Practices for Private Landowners, a pilot program to provide technical and educational support to residents who live on or near creeks. Wednesday, September 6, 7-9 p.m. El Sobrante Library, 4149 Appian Way (at San Pablo Dam Road). For information call Shannah Anderson at 231-5704.

East Bay Shoreline Clean Up. Saturday, September 16. Be a steward of our shoreline. To help on the Berkeley-Albany-Emerlyville shoreline, meet at the staging area behind the Sea Breeze Market and Deli at the corner of West Frontage Road and University Avenue in Berkeley at 9 a.m. Bring your own gloves, sunscreen and a hat. Bags will be provided. There's a raffle at 1 p.m., and each person who has helped fill out a tally card will receive a coupon for a free Brita personal water bottle. Groups of ten or more need to pre-register: call 644-8623.

Aquatic Outreach Institute presents the following activities: **Watching Our Watersheds.** Saturdays, September 23 and October 7, 9 a.m.-4:30 p.m. Orinda School, El Sobrante. Open to Contra Costa County K-12 educators. Learn about reducing household and school hazardous waste using the motivating themes of creeks and/or gardens. Academic credit available. For information/registration call 231-5784. **Kids in Gardens.** Saturdays, October 7 & 14. John Muir School, Martinez and El Monte School, Concord. Open to Contra Costa county K-12 educators. Learn to create low-maintenance gardens, propagate native plants, and more. For information/registration call 231-5783. **Kids in Creeks.** Saturdays, October 14 & 21. Amador Valley High School, Pleasanton and Frederickson Elementary School, Dublin. Open to Alameda county K-12 educators. Learn about aquatic insects, pollution prevention, and more. For information/registration, call 231-5784. **Eleventh Annual Creeks, Wetlands and Watersheds Conference.** Saturdays, October 14 & 21 and November 4 & 11. A series of field trips at various locations in the East Bay,

(Continued on back page)

2000 Board of Directors

Elected Officers

President:

Barbara Erter 1859 Catalina Ave., Berkeley 94707 h/ 526-4592
w/ 643-0600

Vice-president:

Administration:

Tony Morosco 2329 7th St., Berkeley 94710 h/ 549-2238
w/ 642-8468

Treasurer:

Holly Forbes 7128 Blake St., El Cerrito 94530 234-2913
w/ 643-8040

Secretaries:

Recording:

Michele Lee 2923 Sheldon Dr., Richmond 94803 243-1265

Corresponding:

Jeanne Kerbavaz Calif, State Parks, 250 Executive Park Blvd.,
Suite 4900, San Francisco 94134 w/ (415) 330-6323

Advisors

Members-at-large:

John Game 1155 Spruce St., Berkeley 94707 527-7855
Jim Sharp 2663 LeConte Ave., Berkeley 94709 644-9344
Jude Willingham 2512 Etna St., Berkeley 94704 841-4681

Bay Leaf Editors

Phoebe Watts 1419 Grant St., Berkeley 94703 525-6614
Brett Boltz 2210 Spaulding Ave., Berkeley 94703 h/ 549-3327
w/ 643-0448

Recorded Chapter Information: 464-4977

CNPS Home Page:

<http://www.cnps.org>

East Bay Chapter CNPS Home Page:

<http://www.ebcnps.org>

All area codes are 510 unless noted



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Committee Coordinators

Bay Leaf Mailing:

Holly Forbes 7128 Blake St., El Cerrito 94530 234-2913

Conservation:

Tim Heelan 6009F Baquini Murieta Ave., Newark 94560 226-8294

Plant Communities:

Susan Bainbridge 2408 Parker St., Berkeley 94704 548-2918

Rare Plants:

Brad Olson 4442 Arcadia Ave., Oakland 94602 482-0794

Unusual Plants:

Dianne Lake 1050 Bayview Farm Rd., #121, Pinole 94564 741-8066

Donations:

David Bigham 1542 La Loma Ave., Berkeley 94708 848-6308

Myrtle Wolf 181 Stonewall Rd., Berkeley 94705 843-8759

Education:

Ely Bade 2699 Shasta Rd., Berkeley 94708 644-1656

Kathleen Dickey 2374 Eunice St., Berkeley 94708 525-6489

Field trips:

Janet Gawthrop 3640 Grand Ave. #212, Oakland 94610 654-3066

Hospitality:

Irene Wilkinson 440 Camino Sobrante, Orinda 94563 (925) 254-3675

Legislation:

Roy Buck 848-4169 email: roybuck@msn.com

Membership:

Delia Taylor 1851 Catalina Ave., Berkeley 94707 527-3912

Native Here Nursery:

Charli Danielsen 101 Golf Course Dr., Berkeley 94708 549-0211
email: cwd@wli.net

Native Plant Restoration Team:

Noah Booker 6366 Valley View Rd., Oakland 94611 h/ 339-1588
w/ 840-9367 email: casartunda@aol.com

Posters:

Heather Koshinsky 2033 Carquinez Ave., El Cerrito 94530 w/ 522-8180

Plant Sale:

Shirley McPheeters 104 Ivy Dr., Orinda 94563 (925) 376-4095

Phoebe Watts 1419 Grant St., Berkeley 94703 525-6614

Publicity:

Elaine Jackson 3311 Estudillo St., Martinez 94553 (925) 372-0687

Programs:

Vacant

EBRP Botanic Garden Liaison:

Jenny Fleming 2750 Shasta Rd., Berkeley 94708 848-3455

New Membership Application

The California Native Plant Society is open to all. The mission of the California Native Plant Society is to increase understanding and appreciation of California's native plants and to preserve them in their natural habitat through scientific activities, education, and conservation. Membership includes a subscription to the quarterly journal *Fremontia*.

Name _____

Address _____

Zip _____ Telephone _____

I wish to affiliate with:

____ East Bay Chapter (Alameda and Contra Costa Counties)

____ Other _____

Mail application and check to:

Membership Chairman, California Native Plant Society, 1722 J St., Suite 17, Sacramento, CA 95814.

Membership category:

____ Student, Retired, limited income, \$20

____ Individual, Library, \$35

____ Household, Family, or Group, \$45

____ Supporting, \$75

____ Plant lover, \$100

____ Patron, \$250

____ Benefactor, \$500

____ Life, \$1000

Activities of Others

(Continued from page 4)

covering aquatic insect monitoring, creek restoration, marsh canoe trips, more. Open to educators and the general public. For information/registration, call 231-5778.

Friends of the Regional Parks Botanic Garden sponsor the following classes: **Docent Training at the Regional parks Botanic Garden.** Learn all about California native plants in a unique garden and give something back to the community. Taught by Glenn Keator on Tuesdays, September 5 through December 5, 10 a.m.-2 p.m. \$100 fee. **Molecules in the Garden.** See the garden through the eyes of a plant-loving chemist. (No previous chemistry knowledge required). Taught by Greti Séquin on Saturday, September 30, 9 a.m.-noon. \$10 members/\$15 nonmembers. **Birds and Botany.** Drawing birds and nests. Taught by Peg Steunenberg on Wednesdays, November 1, 8, 15, & 29, 1-4:30 p.m. \$60 members/\$65 nonmembers. \$7 lab fee. **Oaks of California.** Oak habitats, ecology, identification and life cycles. Taught by Glenn Keator on Saturday, November 4, 10 a.m.-3:30 p.m. at the Visitor Center, and Sunday, November 5, 10:30 a.m.-3 p.m. at Morgan Territory. \$70 members/\$85 nonmembers. For information/registration, call Ron Clendenen, (925) 631-6614. All classes meet at the Garden except 11/5.

Eco-friendly gardening classes will be given in Alameda and Contra Costa Counties. Learn about environmental stewardship in your own backyard. Topics will include soils, plant selection, using natives, irrigation, least-toxic pest management of bugs and weeds, wildlife in the garden, and more. Sept. 16, Berkeley 1-5 p.m.; Oct. 7, Walnut Creek 9:30 a.m. to 2:30 p.m.; and

Oct. 14 Walnut Creek 1-5 p.m. For more information, contact Tanya Drlik, Bio-Integral Resource Center, 524-8404, email: birc@igc.org.

October 6-8: Field Trip to Hopland Research and Extension Center, which is the University of California's principal field research facility for agriculture and natural resources in the North Coast region. Hopland has a diversity of soils, elevations, plant and animal communities which are representative of many areas in the Coast Range in northwestern California. The Hopland field station is located in the foothills of the Macayamas Mountains, approximately 2.5 hours from the Bay Area or Sacramento. It has a laboratory, library, laundry and bunkhouse with cooking facility. The first field activity is Saturday morning but housing is available Friday evening. The field trip will end about noon on Sunday. The estimated cost will be \$10-\$12 per day, depending on the number of participants. Dinner Saturday evening will be pot luck and Saturday and Sunday morning breakfast will be simple. Bring Saturday and Sunday lunches. Contact Stephen Buckhout at (408) 255-6233 if interested in attending.

Saturday, October 21: Workshop on Crustose Lichens. Judy Robertson will provide a teaching set of crustose specimens. Participants will key up to 15 different species. The workshop will also teach sectioning techniques, apothecia morphology, and a variety of spores with compound scopes in the San Francisco State University Lab. The workshop location will be 401 Hensill Hall, from 10 a.m. to 4 p.m. Bring lunch. Contact Judy Robertson at (707) 584-8099 or JKSR@aol.com for more information.

**California Native Plant Society
East Bay Chapter
P.O. Box 5597, Elmwood Station
Berkeley, CA 94705**

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